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DEV LAB INC

AISIN SEIKI CO LTD

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(72)Inventor:

TAKEDA YASUHIKO HIGUCHI KAZUO INABA TADASHI AZUMA HIROZUMI MOTOHIRO TOMOMI SANO TOSHIYUKI

NAKAJIMA JUNJI TOYODA TATSUO

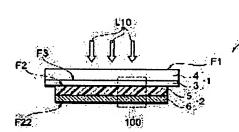
(54) PHOTOELECTRODE AND PIGMENT SENSITIZED SOLAR CELL COMPRISING IT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a photoelectrode having an excellent incident light utilization rate and pigment sensitized solar cell having excellent energy conversion efficency.

SOLUTION: This photoelectrode 10 comprises a semiconductor electrode 2 having a light

receiving surface F2, and a transparent electrode 1 arranged close on the light receiving surface. The semiconductor electrode has a light scattering layer 6 containing bar and/or plate metal oxide particles to scatter light reflected from the light receiving surface. The bar metal oxide particles have a diameter of 40-200 nm and an aspect ratio of 2.5 or larger. The plate metal oxide particles have a diameter of 40-200 nm and aspect ratio of 2.5 or larger.



LEGAL STATUS

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